



PROPOSED SITE

BLOCK LAYOUT
SCALE: 1:2000
GRID REF: E=290904, N=517065
POST CODE: CA28 6XD

OFFLINE GEO-CELLULAR STORAGE AREA
(FOR ALL STORMS ABOVE THE 1:100yr)
COVER LEVEL: 115.610(m)
INVERT LEVEL: 113.907
VOLUME: 296.1m³
AREA: 235m²
(BASED ON 3 LAYERS OF 1000X500X400 GEO-CELLS)

PHASE 2

COVER LEVEL: 124.700
INVERT LEVEL: 113.700
VOLUME: 88.20m³
AREA: 210m²
(BASED ON 1 LAYER OF 1000X500X400 GEO-CELLS)

- KEY**
- 100mm Road drain
 - 100mm Surface Water drain
 - 100mm Foul drain
 - 100mm Surface Water drain
 - Foul connection
 - Rainwater downspout
 - Foul manhole access
 - Storm rising eye
 - Private foul manhole and drain
 - Private storm manhole and drain
 - Foul manhole over 1.2m deep
 - Storm manhole over 1.2m deep
 - Yard gully (100mm connection)
 - Yard gully (100mm connection)
1. This drawing is to be read in conjunction with the Engineering Standard Details, the Specifications for this job, and the Architects Drawings for roof falls.
2. The drawing has been prepared for House Drainage purposes only, and must not be used for House Setting Out.
3. All pipes are to be either Victorian Clay (except for 100mm diameter, 100mm diameter, where shown otherwise).
4. All drains serving up to this proportion to be 100mm diameter, 100mm diameter, where shown otherwise.
5. Reference should be made to the Architects drawings to determine exact location of down pipes, in relation to brickwork and access details.
6. Where point pipe under building, where down & block floor are used, they are to be connected in concrete.
7. All branch drains, or connections, are to discharge to the collector directly, and in the direction of the main flow.
8. House levels are Finished Floor Levels (FFL), and are a minimum of 200mm above finished ground level (FGL) except where stated has been altered.
9. Figures quoted next to manhole/risers are Cover Level & Invert Level in m AOD, and depth to invert in feet.
10. Where draughts occur, insert levels and depth to invert of existing pipe or gully.
11. Draftsmen on sheet branches, then DWPs or shadow FFL may not show invert levels and depths.
12. Complete current report to area of drain/drainage.
13. Trapped gully to be used in areas of combined drainage.

ALL COVER & INVERT LEVEL INFORMATION HAS BEEN TAKEN FROM AVAILABLE TOPOGRAPHICAL SURVEY DATA OR UNITED UTILITY RECORDS. EXISTING PUBLIC ROAD AND SURFACE WATER SEWERS ARE TO BE ABOVE GROUND PROBED, ROUTED AND INTERNALLY SURVEYED WITH ALL INFORMATION PASSED TO SITE INFRASTRUCTURE SERVICES LTD FOR REVIEW PRIOR TO COMMENCEMENT ON SITE.

ALL SWPS AND RWPS ARE INDICATIVE AND THE ARCHITECTS LAYOUT IS TO BE USED FOR EXACT POSITIONS.

UNDER NO CIRCUMSTANCES SHALL ANY PROPOSED LEVELS BE AMENDED WITHOUT THE PRIOR CONSULTATION WITH SITE INFRASTRUCTURE SERVICES LTD.

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Project Title: Ivy Mills CUMBRIA

Drawing Title: PRIVATE DRAINAGE PHASE 1

Scale: 1:250 @ A0

Drawn: CML Date: 02.03.22

Rev: GHC-IM-C-11-01

SITE LAYOUT
SCALE: 1:250
GRID REF: E=290904, N=517065
NATIONAL GRID REF: NX909171
POST CODE: CA28 6XD